

#22/D
(NE)
8/10/98

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of)
QUENTIN-MILLET et al.) Examiner: M. Pak
Serial No. : 08/591,447) Art Unit: 1646
Filed: April 18, 1996)

For: TBP2 FRAGMENTS OF THE TRANSFERRIN RECEPTOR OF NEISSERIA
MENINGITIDIS

AMENDMENT AFTER FINAL REJECTION

Honorable Assistant Commissioner of Patents and Trademarks
Washington, D.C. 20231

SIR:

In response to the Final Rejection dated February 17, 1998,
please amend the above-identified application as follows:

IN THE SPECIFICATION:

Page 8, line 14, please delete the entire section under the
section heading "BRIEF DESCRIPTION OF THE DRAWING FIGURES", and
insert therefore the following new section:

--Figures 1-3, 8 and 9 present, respectively, the alignments
of the M978 (SEQ ID NOS: 5 and 6), 6940 (SEQ ID NOS: 7 and 8),
S3032 (SEQ ID NOS: 9 and 10), BZ83 (SEQ ID NOS: 36 and 37) and
BZ163 (SEQ ID NOS: 38 and 39) Tbp2 sequences with the IM2169 (SEQ
ID NOS: 1 and 2) Tbp2 sequence, to maximum homology. The
respective degrees of homology are 78.9, 81.2, 79.6, 71.3 and
81.8%.

Figure 4 presents the alignments to maximum homology of the
sequences of the hinge domains (second domain) of IM2169 (SEQ ID
NO: 11) (1), 6940 (SEQ ID NO:12) (2), 2223 (SEQ ID NO:13) (3), C708



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